IN THE CLAIMS

Claims 1. – 11. (cancelled)

12. (currently amended) A method for detection of a variant MCFD2 polypeptide in a subject, comprising:

a) providing a biological sample from a subject suspected of having combined factor 5 and factor 8 deficiency, wherein said biological sample comprises a MCFD2 polypeptide; ~~and~~

b) detecting the presence ~~or absence~~ of a variant MCFD2 polypeptide in said biological sample[[.]]; and

c) diagnosing combined factor 5 and factor 8 deficiency in a subject on the basis of said detecting.

13. (original) The method of claim 12, wherein said variant MCFD2 polypeptide is a C-terminal truncation of SEQ ID NO:2.

14. (original) The method of claim 12, wherein the presence of said variant MCFD2 polypeptide is indicative of combined deficiency of factor V and factor VIII in said subject.

15. (original) The method of claim 12, wherein said biological sample is selected from the group consisting of a blood sample, a tissue sample, a urine sample, and an amniotic fluid sample.

16. (currently amended) The method of claim 12, wherein said subject is selected from the group consisting of [[an]] a human embryo, [[a]] fetus, [[a]] newborn, ~~animal, and a young animal~~ infant, child, and adult.

17. (original) The method of claim 12, wherein said detecting comprises differential antibody binding.

18. (original) The method of claim 12, wherein said detecting comprises a gel-free truncation test.

19. (original) The method of claim 12, wherein said detection comprises a Western blot.

20. (previously presented) The method of claim 12, wherein said detecting comprises detecting a variant MCFD2 nucleic acid sequence associated with said variant MCFD2 polypeptide.